

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Inside the application of: Jeanette McCarthy
Serial No.: 10/017122

Group Art Unit: 1634

Examiner: Jeanine Anne Goldberg

Filed: December 14, 2001

For: *DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE*

Attorney Docket No.: MMI-007

Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 244 883 469 US, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

May 12, 2003

Date of Signature and of Mail Deposit

By:


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Attorney for Applicants

RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

This communication is submitted in response to the Restriction Requirement dated April 15, 2003.

Election/Restriction

The Examiner has required restriction of the above-identified application to one of the following inventions under 35 U.S.C. §121:

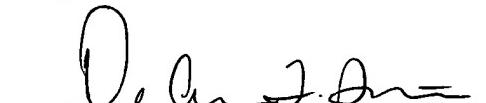
- Group I: Claims 1-30, 41-57, drawn to a method for identifying a subject as a candidate for a particular clinical course of therapy to treat a vascular disease by determining the nucleotides present at positions 594 and/or 8401 of SEQ ID NO: 1, classified in class 435, subclass 6;
- Group II: Claims 31-32, drawn to a computer readable medium, classified in class 707, subclass 1;
- Group III: Claims 33-39, drawn to an electronic system comprising a processor and a network system, classified in class 702, subclass 19;
- Group IV: Claims 40, 73-80, 83-130 drawn to a method for determining whether a subject has a pre-disposition by receiving information and acquiring information from the network, internet based methods, classified in class 702, subclass 22 or 707/3;
- Group V: Claims 58-61, drawn to an isolated nucleic acid comprising a nucleotide sequence comprising an allelic variant and kits comprising probes and primers, classified in class 536, subclass 23.1;
- Group VI: Claims 62-72, drawn to a method of identifying allelic variants in a polymorphic region of an F7 gene, classified in class 435, subclass 6.

Applicants hereby elect the **Group I** Invention (claims 1-30, 41-57) for prosecution, *without traverse*. Applicants reserve the right to traverse the restriction between the non-elected groups in this or a separate application.

CONCLUSION

In view of the foregoing amendments and foregoing remarks, it is respectfully submitted that the application is in condition for allowance. If a telephone conversation with Applicants' Attorney would expedite the prosecution of the above-identified application, the Examiner is urged to call Applicants' Attorney at (617) 227-7400.

Respectfully submitted



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Date: May 12, 2003